Ozelle

EHBT-75

7-Diff Auto Hematology Analyzer

Deeper Clinical Insights from a Single Drop

- ***EHBT-75*** is a 7-diff cell morphology analyzer designed to deliver intelligent blood diagnostics for human use
- It expands capabilities to identify multi-classified blood cells such as ***NST, NSG, NSH, ALY, PAg, and RET***
- The system utilizes a single-use cartridge that can be stored at room temperature and is maintenance-free



Product Features

AI-Powered Precision

- Deep learning algorithms enable accurate cell identification and classification

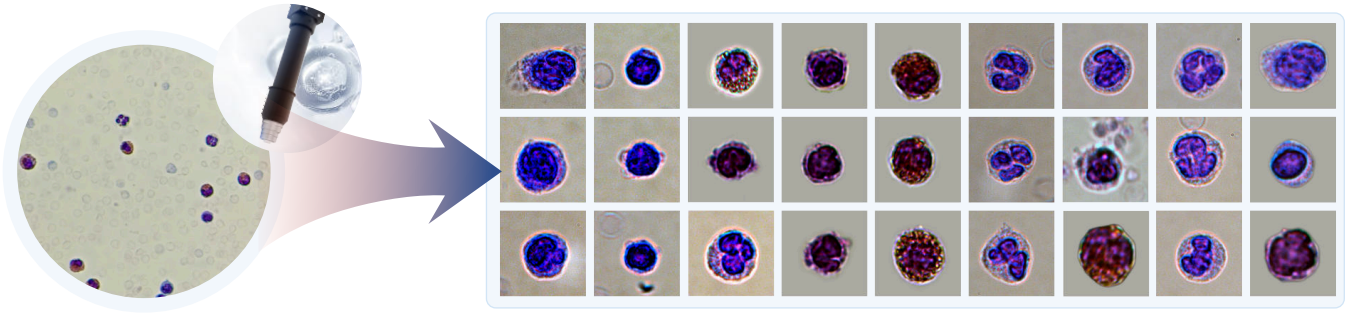
High-Resolution Morphology

- Image-based detection with enhanced resolution captures clear cellular structures

Liquid-Based Staining

- Liquid-based cytology delivers richer color dimension

Results Visualization



Fully Automated Sample Processing

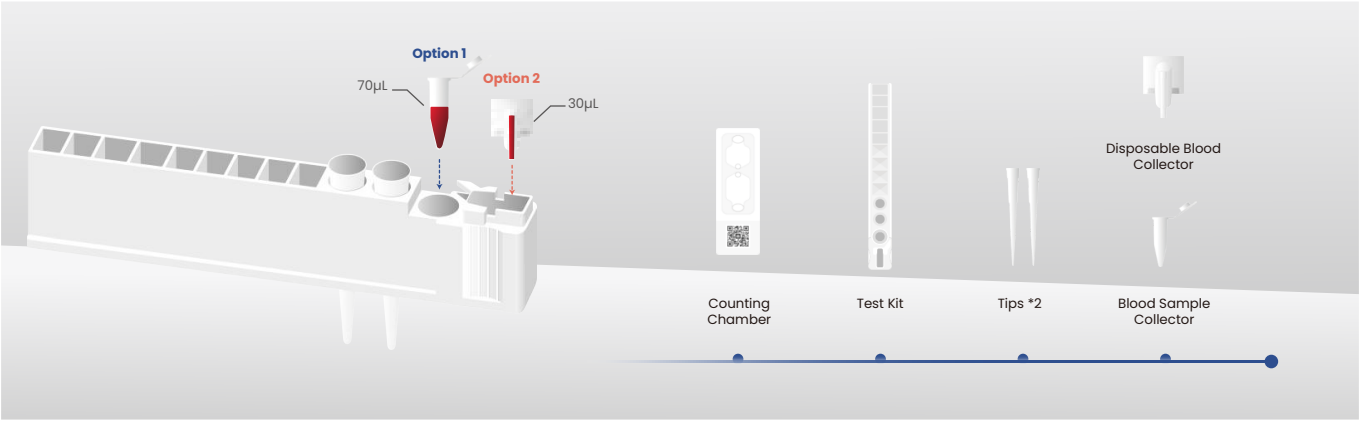
01 Collection
30-70μL of venous or capillary blood

02 Automation
Auto loading, staining and mixing operation

03 AI Analysis
Advanced algorithms for cell recognition and classification

04 Reporting
Delivers AI morphological report

Single-Use Test Kit



Specifications

Principle : Cell Morphology for CBM, Photoelectric Colorimetry for HGB

Parameters : WBC, NEU#, LYM#, MON#, EOS#, BAS#, NEU%, LYM%, MON%, EOS%, BAS%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR, P-LCC, NST#, NST%, NSG#, NSG%, NSH#, NSH%, NLR, PLR, ALY#, PAg#, RET#, RET%

Sample Type : Capillary / Venous Whole Blood
Sample Volume : 30-70μL for Loading, 30μL for Testing
Throughput : 7-8 Samples/Hour
Dimensions : 415mm × 203mm × 483mm (L × W × H)
Display : 7.0-inch Touch Screen, 1024 × 600 Resolution
Printer : External Thermal or A4 Printer
Communication : 2 USB ports, Ethernet, Wi-Fi, Bluetooth
Power Supply : AC 100-240V, 50/60Hz, 48VA

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